W. R. WEAVER CO.

EL PASO, TEXAS 79915

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WEAVER–SCOPES AND WEAVER–MOUNTS

W. R. WEAVER COMPANY

WEAVER HUNTING SCOPES AND WEAVER MOUNTS
EL PASO, TEXAS 79915

February 5, 1965

Dear Sir:

Thank you for your interest in our products. Our latest catalog describing our complete line of scopes and mounts is enclosed.

All of our scopes were designed for dependability--which covers accuracy, sturdiness and reliability of adjustments. More than thirty years experience in scope making has gone into the design and development of Weaver Scopes. For the first time in any hunting scope, K Models in 2-1/2, 3, 4, 6, 8, and 10 power have the new patented Weaver FIXED-RETICLE, which remains constantly centered, combined with internal windage and elevation adjustments in the scope. Lenses are hermetically sealed in their cells, and all threaded joints sealed with Neoprene O-rings, a positive compression seal. All of these are Weaver developments.

The J Models, in 2-1/2 and 4 power, are preferred by shooters who want a good sturdy reliable scope at a moderate price. The B Models are strong, dependable low priced scopes for small bore rifles and are equipped, at no extra charge, with Type N or Tip-Off Mounts.

The Model V8 (2-1/2 to 8X), is a continuously variable power, always in sharp focus at any power setting. It was developed especially for the shooter wanting one scope for all kinds of hunting and shooting, at short to long ranges. The V8 has several new features including the Multi-Range reticle, a clean unobstructed scope tube, an improved power change method, and the scope is available with or without the Weaver-Adjustable Mount.

Our newest scope, the Model V22, a 3X to 6X variable power is made especially for .22 rifles. The scope has a 7/8" diameter tube, a constantly centered reticle, is in sharp focus at any power setting, and come equipped with either the 7/8" split-ring Weaver Tip-Off or 7/8" Type N Mount.

Weaver-Detachable Mounts and the Weaver-Pivot Mounts are sturdy and dependable. They provide for quick scope removal, accurate and reliable replacement, and withstand the roughest use of hunting trips.

If there is any additional information we can give you, please don't hesitate to let us know.

Yours very truly,

W R Weaver

WRW:CA-29

W. R. WEAVER COMPANY

CANADIAN

PRICE LIST

MODEL K SCOPES

Model K1	$51.00
Model K2.5	55.00
Model K3	55.00
Model K4	65.75
Model K6	71.00
Model K8	87.00
Model K10	87.00

Add Following Extra Charge For Special Reticle in K Model Scopes

Range-Finder Reticle, Extra	7.05
Dot Reticle, Extra	11.00

MODEL V8 VARIABLE POWER SCOPE

Model V8	120.00

Price includes Weaver-Adjustable Mount and Top Mount bases

Model V8 Scope	89.75

Without Adjustable Mount Rings or Top Mount Bases

Multi-Range Reticle, Extra	7.40

Add above extra charge to each V8 Scope equipped with Multi-Range Reticle

MODEL J SCOPES

Model J2.5	33.75
Model J4	38.25

Add Following Extra Charge For Special Reticle in J Model Scopes

Range-Finder Reticle, Extra	6.00
Dot Reticle, Extra	11.00

MODEL V22 VARIABLE POWER SCOPE

Model V22 Scope	21.25

Model V22 Scope is supplied with crosshair reticle only and equipped with 7/8″ N3, 7/8″ N5 or 7/8″ Tip-Off Mount at no extra charge

MODEL B SCOPES

Model B4	14.25
Model B6	17.95

Model B Scopes are supplied with crosshair reticle only and equipped with 3/4″ N or 3/4″ Tip-Off Mount at no extra charge

WEAVER MOUNTS

Weaver-Detachable Top Mount, Complete	14.95
Weaver-Detachable Side Mount, Complete	14.95
Weaver-Pivot Mount, Complete	19.20

Weaver Top, Side and Pivot Mounts are made in 3/4″, 1″ and 1.023″ diameters only

Extra bases for Top, Side or Pivot Mounts (Set)	1.75
N Mount (For 3/4″ diameter scopes only)	3.10
Tip-Off Mount 3/4″ (each)	3.10
Tip-Off Mount 1″ (pair)	12.20
Tip-Off Adapter Base TO-1 for Lee-Enfield	2.85

ACCESSORIES

Weaver Lens Caps	3.10
Drill and Tap	2.55

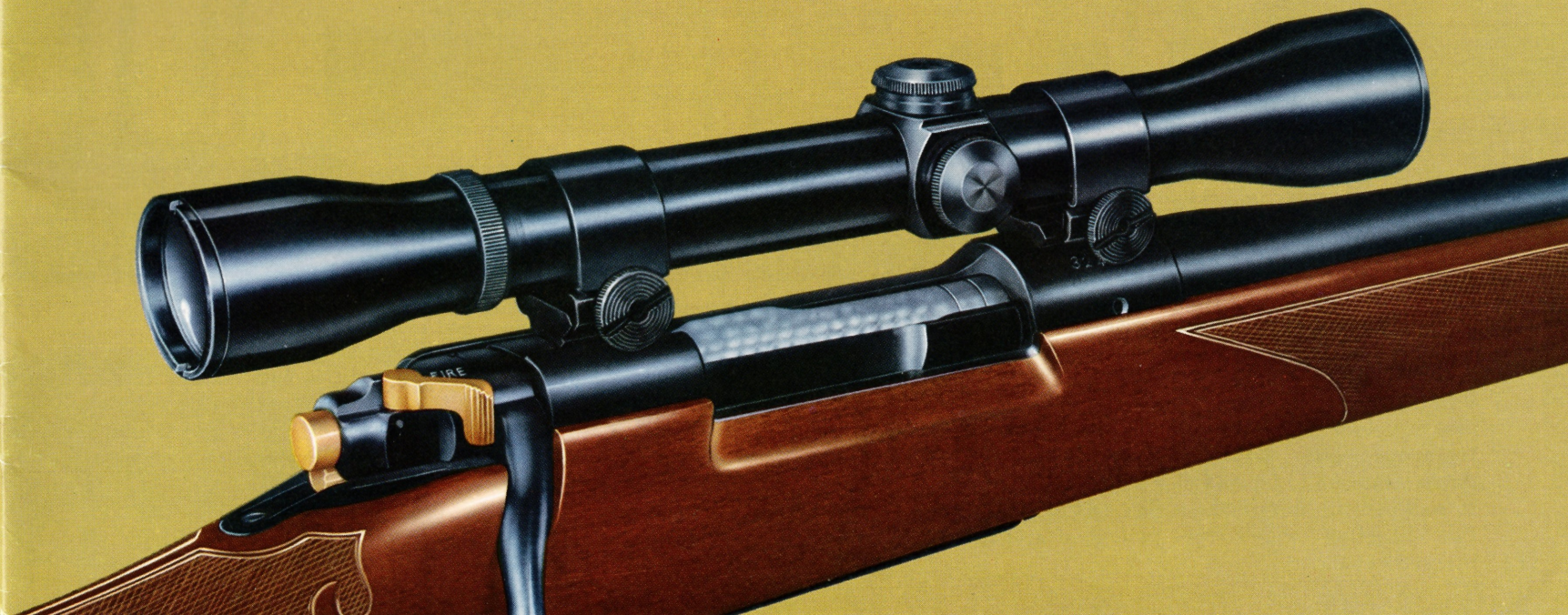
The above are approximate prices for which the listed items can be purchased from Canadian dealers.

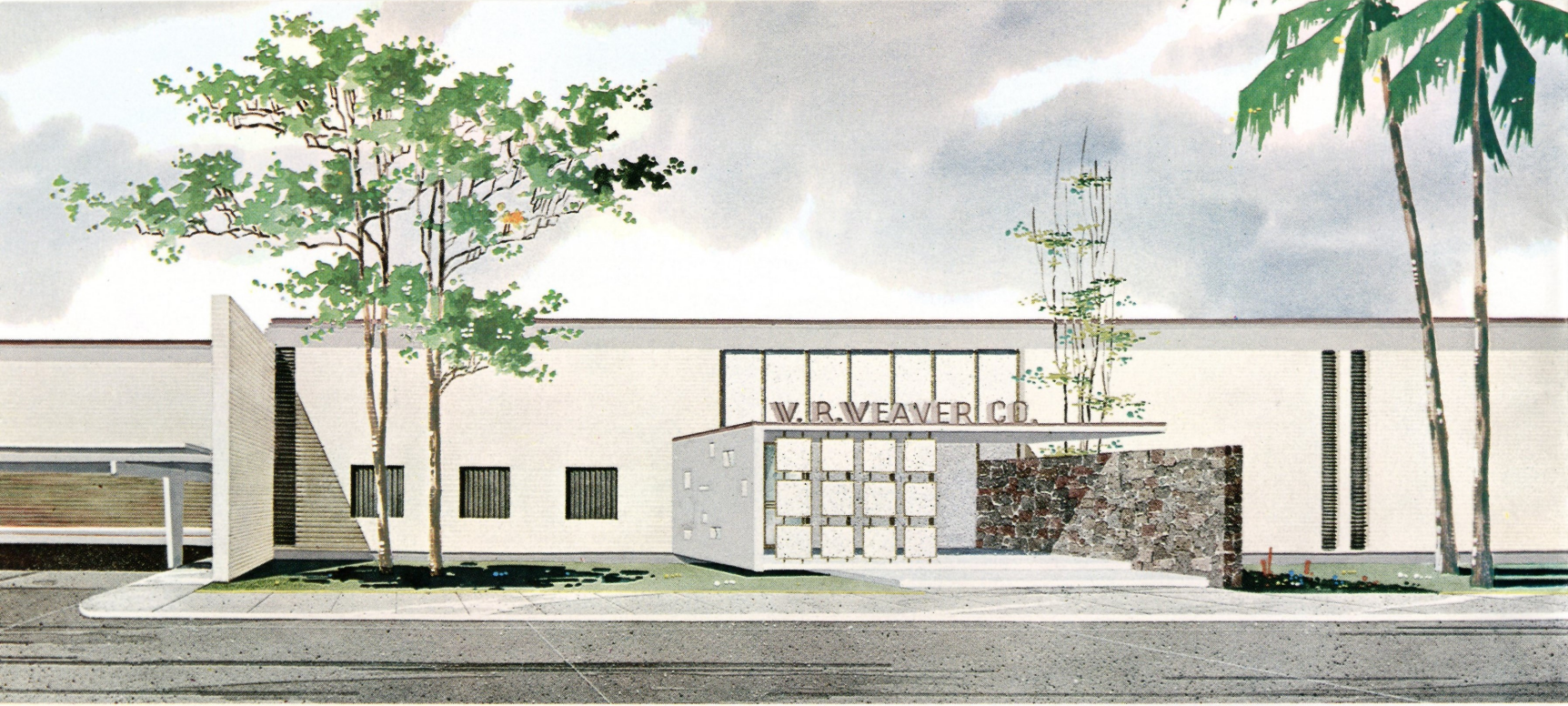
W. R. WEAVER COMPANY — EL PASO, TEXAS 79915

Form No. 31 Printed in U.S.A.

WEAVER SCOPES®

THE WORLD'S MOST USED, MOST PROVED SCOPES





Weaver-Scopes and Mounts are made in a new and modern plant. All component parts, from the raw material to the finished product, are made and assembled by skilled American craftsmen — your assurance of precision and uniformly high quality.

The first Weaver-Scope was made in 1930 when relatively few telescopic sights were used, most being of foreign manufacture and high in price. Believing that a good market for scope sights could be developed, if a good American made scope could be sold at a moderate price, W. R. Weaver introduced the now famous 330 model. With the success of the 330, other models were pioneered and developed as the market expanded.

Today the W. R. Weaver Company is the world's largest maker of telescopic sights with a complete line of hunting scopes and mounts. The fine acceptance of Weaver products by the American shooter, the constant research and pioneering of new ideas, and the policy of making fine quality scopes at moderate prices, have all contributed to the continuous growth in popularity of the telescopic sight for all kinds of hunting and shooting.

THE SELECTION AND USE OF A TELESCOPIC SIGHT

In choosing a hunting telescopic sight consideration must be given to the rifle you will use, the type of game you're hunting, and kind of country you'll be hunting over. Weaver-Scopes are available in several models, from 1 to 10 power, including the Model V8 Variable Power. To aid you in your choice, the various model scopes are shown on the following pages with specifications and other material to help you select a scope best adapted to your particular needs.

MODEL K SCOPES

Model K Scopes were designed by Weaver engineers with over 30 years experience, who have pioneered the developments which make the modern scope so dependable and accurate. Many recent developments, such as hermetically sealed lenses, compression sealing with Neoprene O-rings and the patented fixed reticle combined with internal windage and elevation adjustment are exclusive features in Model K Scopes. For years, Model K Scopes have been America's most used, most proved scopes.

Optical System

The optical systems are fully corrected, and designed in accordance with the highest optical standards. Nine lens elements are used to give a perfectly sharp, flat and achromatic image. Lenses are hard coated and exceptionally large. The precision lenses give maximum light and a wide field that is clear and needle sharp right out to the very edge; these are most difficult qualities to attain, and a good basis for comparing scopes.

Light Weight Steel Tube

Weaver-Scopes are made with light weight steel tubes, finely finished, permanently gun blued. Steel is stiffer and stronger than alloy tubes. It is hard to scratch, it won't dent or bend from mount clamping pressure, and provides the strongest protection for the optical system. All Weaver-Scopes have one-piece tubes; there are no joints to leak moisture or loosen from sudden shock or gun recoil.

Design and Dependability

Model K Scopes were designed by optical and mechanical engineers who are shooters themselves and who know what features are needed in a hunting scope. First of all, a scope must be dependable. Dependability is built into Model K Scopes with their guaranteed micrometer click adjustments, stiff one-piece steel tubes, moisture-sealing of all metal joints, nitrogen processing, hermetically sealed lenses and precision optics. Besides dependability, Model K Scopes have the other features important to shooters. Eye distance is extra long, extra safe even on those off-balance snap-shots. Front lenses are large for unusual brightness and sharpness. Eye lenses are also large, but not so large as to require a high scope position to clear the rifle action.

Weather-Proof Reliability

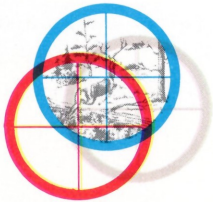
More than thirty years of experience is built into Model K Scopes, assuring dependability and accuracy. Lenses are hermetically sealed and cemented in their cells, air-tight, vapor and moisture-proof. No loose lenses. All threaded joints are sealed with Neoprene O-rings—a positive compression seal. This is a new development in scope sealing, available only in the V8 and Model K Weaver-Scopes. These scopes are nitrogen filled to prevent fogging.

Micrometer Click Adjustments

Windage and elevation adjustments are guaranteed for accuracy and dependability. There is no play or back-lash; the smallest adjustment in any direction gives an exact and corresponding change on the target. The micrometer click adjustments give target scope accuracy with hunting scope strength. Each click changes the sight ½ inch for the K2.5 and K3, ¼ inch for the K4, K6, K8 and K10 at 100 yards. Graduated disks on the adjusting screws can be set at zero after sighting-in and can be marked for long range settings. Adjustments are protected from tampering and weather by protective caps and Neoprene moisture seal.

Fixed Reticle with Internal Adjustments

The patented fixed reticle combined with internal adjustments is a completely new idea developed by Weaver. (1) For the first time windage and elevation adjustments have been installed in a fixed reticle scope. The principal advantage of this design is the elimination of off-center reticles. (2) Regardless of the amount of adjustment for windage or elevation, the reticle is always centered in the sight picture (see illustration page 6), enabling you to aim with a speed and ease not possible with an off-center reticle. With the adjustments in the scope, expensive double adjusting mounts are not required to mount the fixed reticle K Models. You can mount the scope with any rigid or pivot type mount. The scope can be adjusted to take care of excessive changes in windage or elevation settings, any misalignment due to off-center mounting holes, or out-of-line barrels, but the reticle will remain permanently centered.

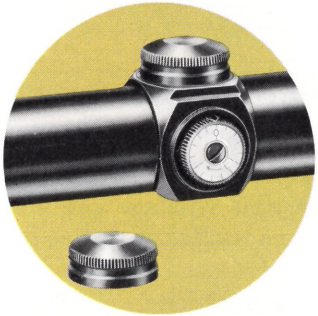


WHAT K MODELS DO

- They give you a wide field of view, a magnified target with brilliant illumination and needle-sharp definition clear to the very edge of the field.
- They are fast, but still give the hair-splitting accuracy impossible with iron sights.
- No front or rear sight, only the crosshair to align on the mark.
- The eye can be moved sideways as much as a half inch (impossible with metallic sights) and your aim will still be accurate, an aid to fast, easy sighting.
- The reticle is always clear and sharp, never blurred like ordinary sights.
- They can be used under adverse weather conditions much more accurately and as dependably as ordinary sights.
- A Model K Scope enables you to shoot accurately in poor light at dawn and dusk; to shoot at small, almost invisible targets and at distances when ordinary sights and the unaided eye are ineffective. Your game, though partially hidden, can be discovered and aimed at accurately.
- The eyepiece of Model K Scopes can be adjusted to focus for normal, for far-sighted or near-sighted vision.

WEAVER-PATENTED FIXED-RETICLE WITH INTERNAL ADJUSTMENTS

The reticle is always centered in the scope field. When turning the windage or elevation adjusting screws, only the image moves, never the reticle. This exclusive feature is in all K Scopes except the Model K1.

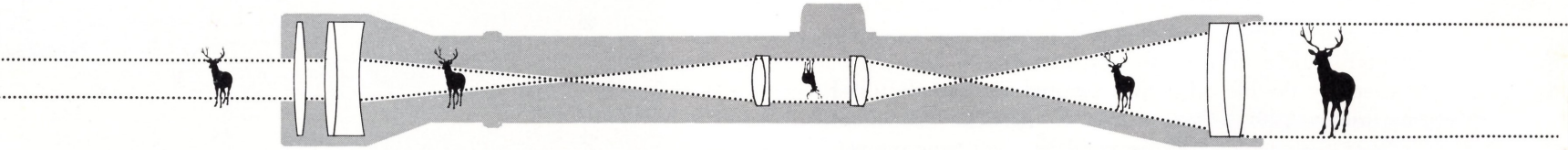


Reticle Always Centered

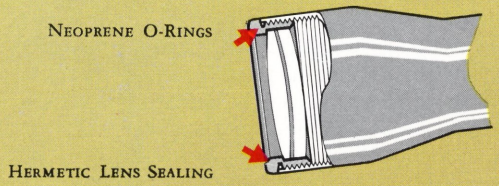
like this

Never Off Center

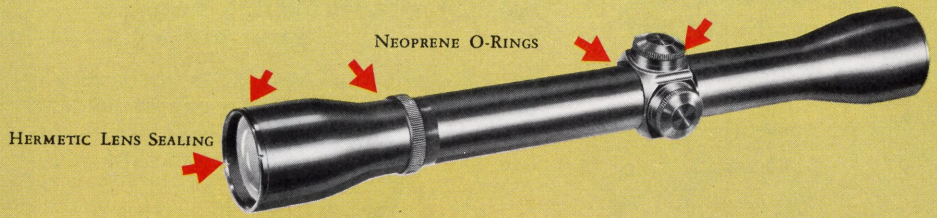
like this



Schematic drawing shows transmission of image through a Model K optical system.

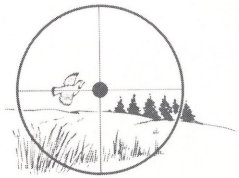


The cross section view of the ocular lens and lens cell shows the advanced sealing methods used in Model K Scopes. Lenses are hermetically sealed in their cells and all threaded joints are sealed with Neoprene O-rings, a positive compression seal.



The use of compression O-ring sealing in Model K Scopes is shown in the above illustration. Complete sealing of all threaded metal joints, plus hermetic lens sealing, assures dependable sealing against dust, vapor and moisture.

Precautions are necessary to maintain effective sealing of any optical instrument. A scope *must not* be taken apart. Parts such as turret caps and eyepiece locking collar *must* be kept tight.

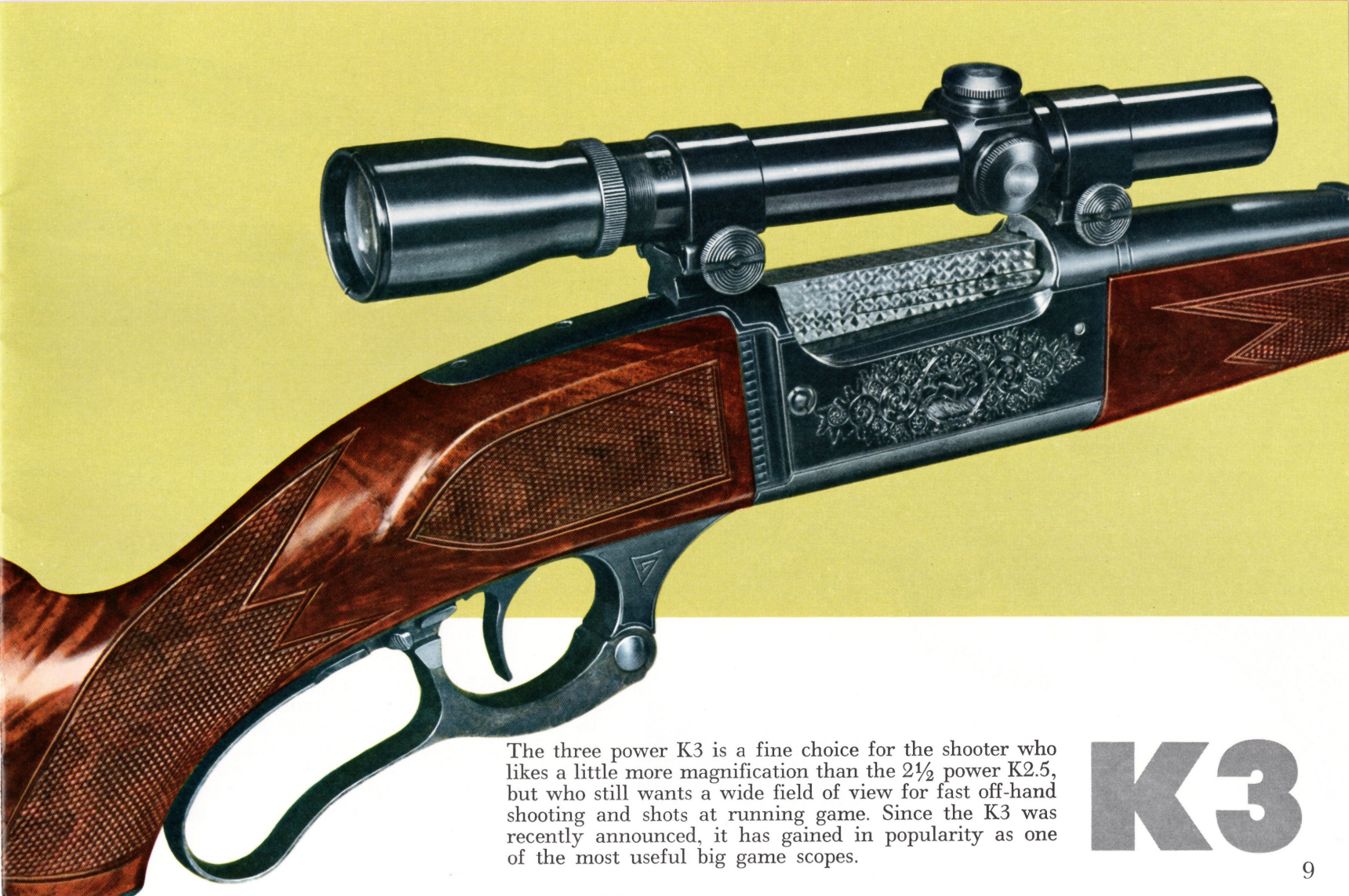


The K1 Scope shows all objects in natural size so that shooting with both eyes open is easy. It is an extremely fast sight and can be used with either rifle or shotgun. For the shotgun, its speed adapts it to all kinds of upland and wing shooting, shows exact leads on cross flying game and is excellent for deer hunting in heavy woods using rifled slugs or buckshot. It is the fastest sight of all for rifles, with just the crosshair to align on the game. Perfect for use in woods and heavy cover. The clearness of both target and crosshair will surprise the man who finds it hard to see iron sights.

K1

K2.5

The Model K2.5 (2½ power) has a wide field of view, about 43 feet at 100 yards, making aim easy and fast for shots at running game or shooting in heavy cover. The K2.5 is ideal at short and medium ranges for big game and general use on rifles of any caliber when speed and ease of aim is the most important factor in sighting.

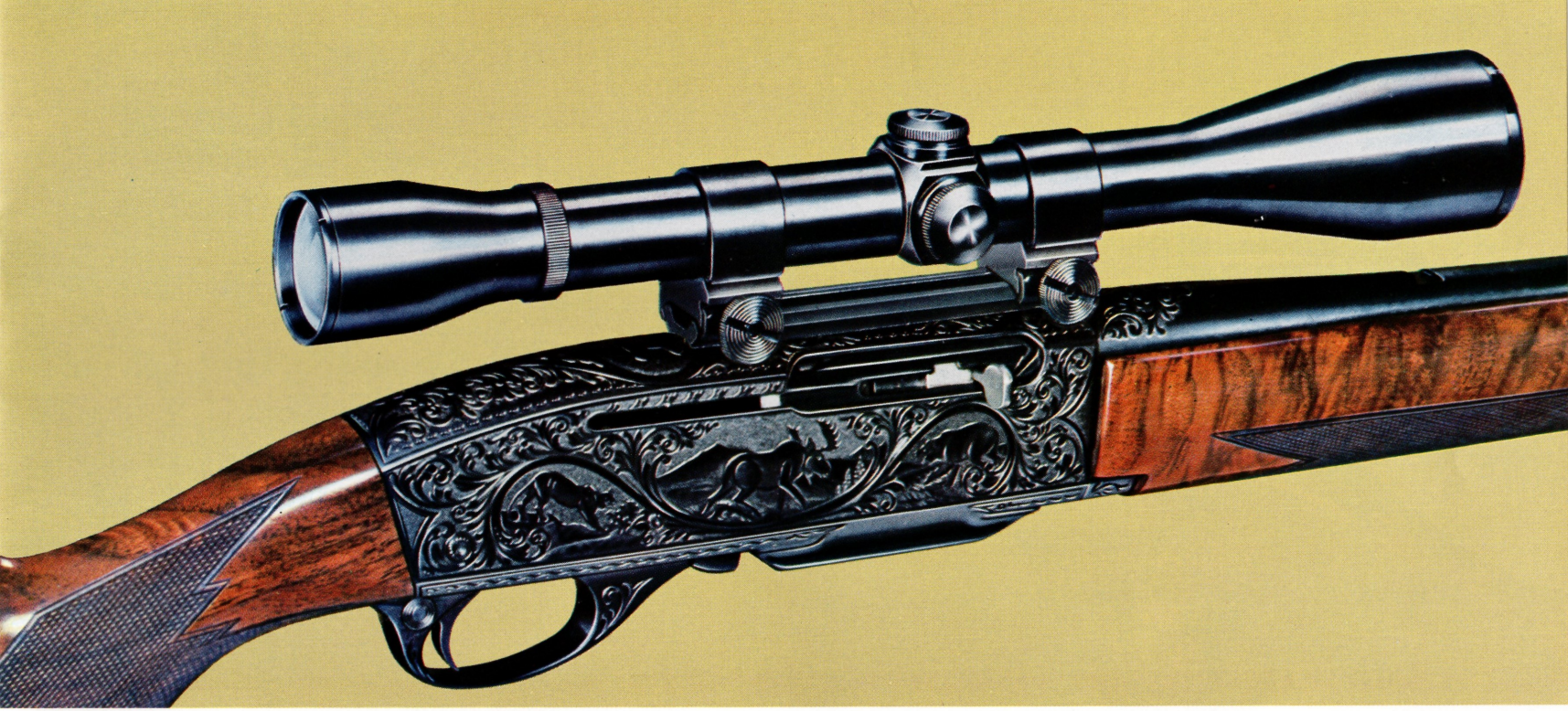


The three power K3 is a fine choice for the shooter who likes a little more magnification than the 2½ power K2.5, but who still wants a wide field of view for fast off-hand shooting and shots at running game. Since the K3 was recently announced, it has gained in popularity as one of the most useful big game scopes.

K3

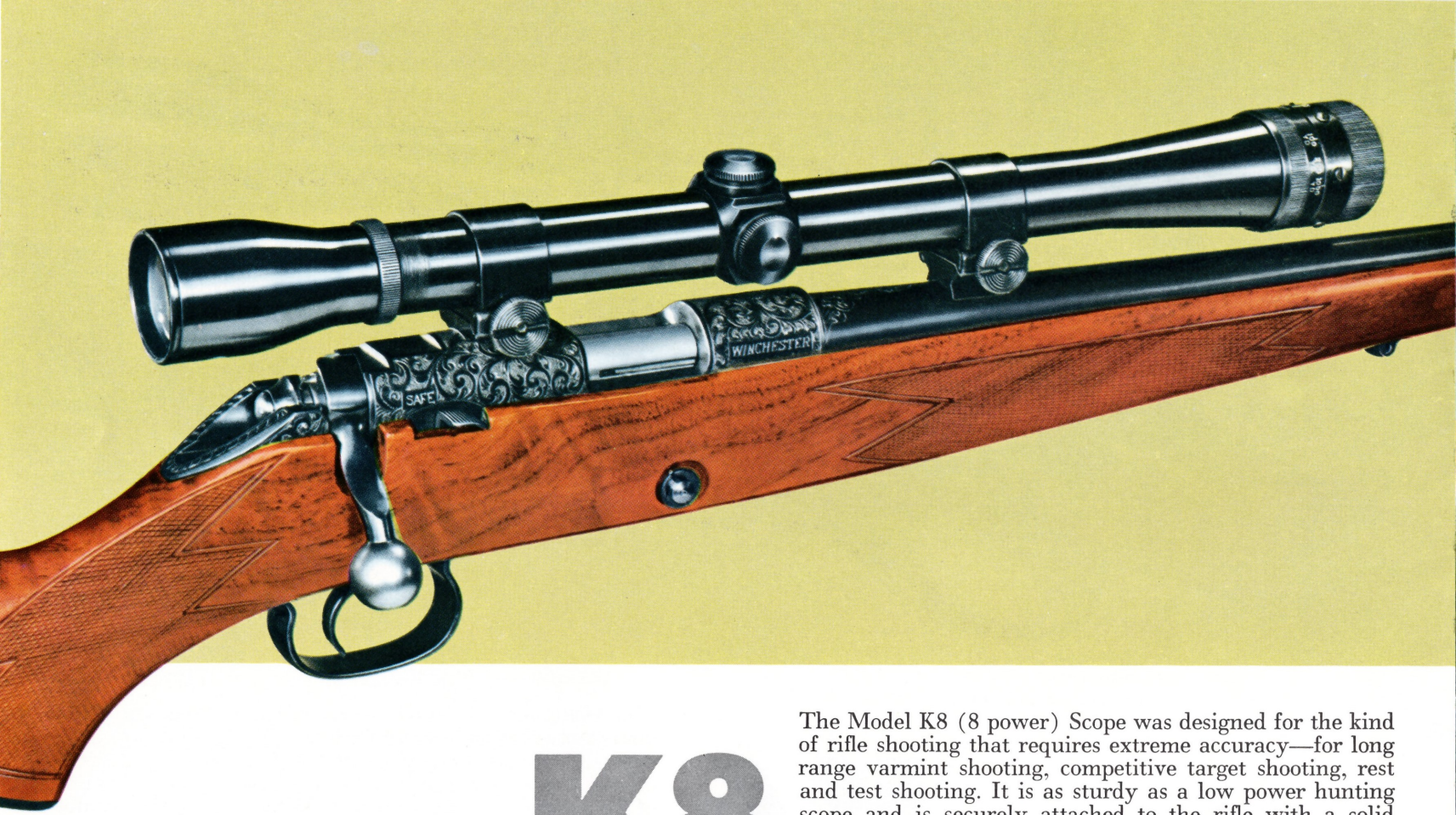
K4

The Model K4 (4 power) is the choice for most long range shooting for big game in open country where long shots are the rule, for small game shooting and precision shooting with the .22 caliber. It has enough magnification for long shots, but not too much for easy off-hand shooting. The light gathering qualities of the big objective lens and sharpness right out to the edge of the field allow sure hits even in deep dusk.



K6

The Model K6 (6 power) is used when you want to place your shots with extreme accuracy—for varmints or game where the range is long and the mark small, where few off-hand shots at running game are taken, and where most of the shooting is from a prone or rest position. It gives the precision needed for targets, chucks, crows, hawks, and other small game out at extreme range. Many experienced hunters choose the K6 for antelope and other big game when long range shooting is to be anticipated.

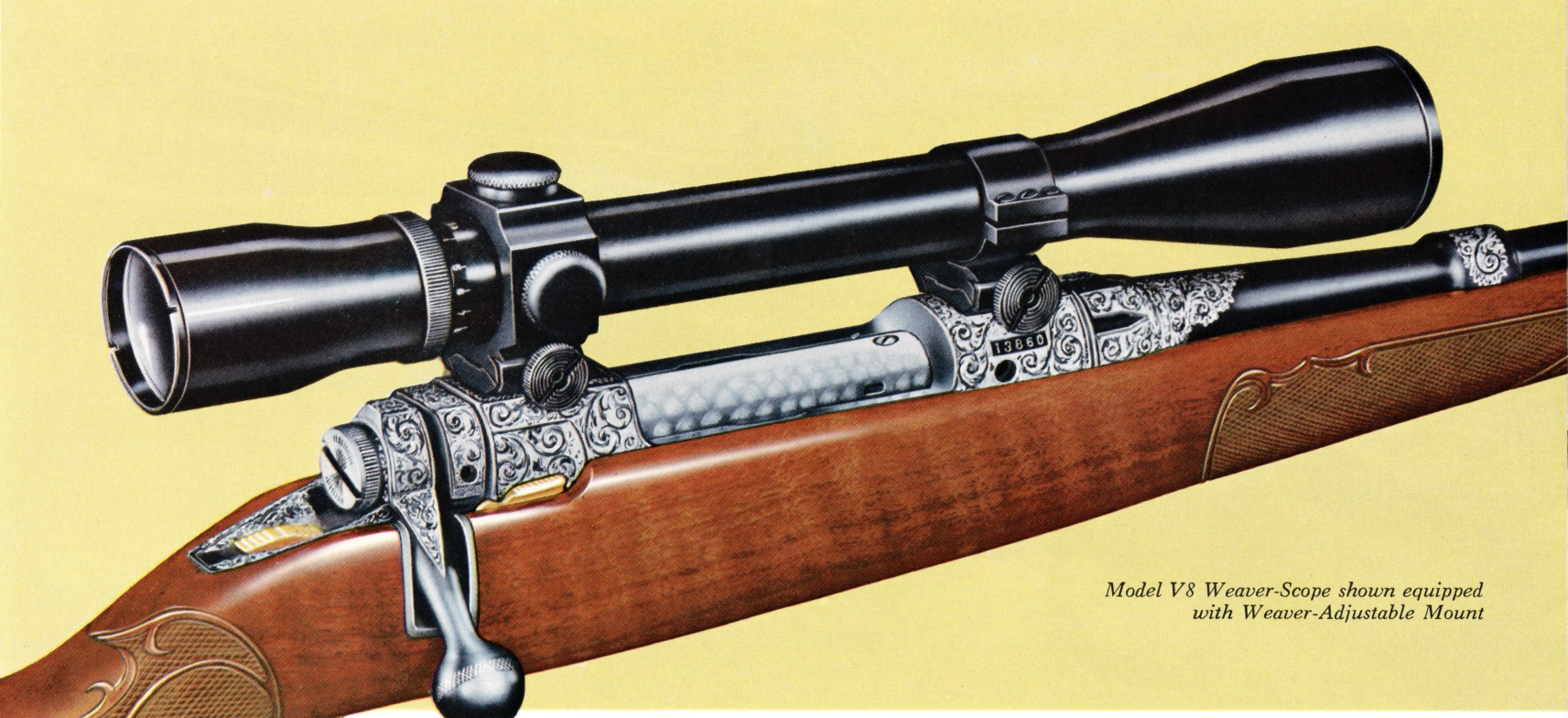


K8

The Model K8 (8 power) Scope was designed for the kind of rifle shooting that requires extreme accuracy—for long range varmint shooting, competitive target shooting, rest and test shooting. It is as sturdy as a low power hunting scope and is securely attached to the rifle with a solid rigid mount. The objective lens has a focusing scale that can be set for any range from 50 feet to 1000 yards. Windage and elevation adjustments are quarter minute click, positive, exact and dependable.

K10

The K10 has the same specifications as the Model K8 except it is 10 power. These 8 and 10 power scopes with their large 34mm objective lenses show wonderful detail in the target, with needle sharp definition and sparkling clearness. Long, safe eye relief eliminates any crowded feeling when aiming and especially adapts these 8 and 10 power scopes to big bore as well as small bore shooting. Illumination is excellent. With normal mirage and light, it is easy to spot .22 caliber bullet holes at 100 yards.



Model V8 Weaver-Scope shown equipped with Weaver-Adjustable Mount

V8®

CONTINUOUSLY VARIABLE POWER 2½X TO 8X

The Model V8, with wide power range of 2½x to 8x, was developed especially for the shooter wanting one scope for all kinds of hunting and shooting. For big game at short to medium ranges, fast running shots, and hunting in woods or heavy cover, the 2½x or 3x powers are ideal. For big game in open country and for small game, the 4x and 5x settings are instantly available. When the range is long and the mark small, where no off-hand shots at running game are taken, and where shooting is from a rest position, the 6x, 7x, or 8x powers are used. The design of the V8, mechanically and optically, results in a strong, dependable, truly all-purpose scope.

Optical System. The V8 lens system is fully corrected, free of aberrations, giving the best image qualities at all magnifications. There are 10 lens elements. All are finely ground and polished and are coated to reduce internal reflections and to provide maximum light transmission. The large objective lens gives sharp definition and excellent illumination. The image is sharp and clear to the very edges of the field of view.

Magnification. The Weaver V8 is a continuously variable power scope designed to provide sharp focus at any setting between 2½x and 8x. Change in magnification is accomplished by moving the erecting system forward or backward within the scope tube. Changing power cannot cause any change in zero or point of impact and cannot cause parallax.

Weaver-Adjustable Mount. Weaver-Adjustable Mounts are made especially for the Model V8, and are installed only at the Weaver plant. Adjustments for windage and elevation are made in the rear mount ring with micrometer click adjusting screws. Windage and elevation adjustments are independent of each other; every click of the adjusting screws whether up, down, right, or left gives a corresponding and positive sight change on the target in response to the windage and elevation adjustments made in the rear mount ring. With windage and elevation adjustments being made in the mount, the fixed reticle in the V8 Scope is always centered in the scope field of view. Weaver-Adjustable Mounts are attached to the rifle using regular Weaver-Detachable Top Mount bases.

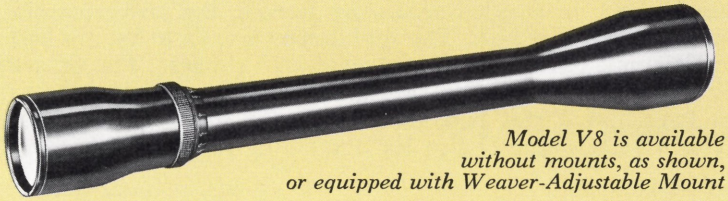
Power Change. Power change is accomplished by rotating the scope eyepiece ⅓ turn for the full power range, 2½x to 8x. Focus and point of impact remain constant when power is changed. Power change is continuous with no limiting stops or clicks. All magnifications are instantly available.

Weather-Proof Reliability. Years of scope making experience is incorporated into the Model V8 Scope, assuring dependability and accuracy. Lenses are hermetically sealed in their cells, air-tight, vapor- and moisture-proof. No loose lenses. All metal joints are sealed with Neoprene O-rings, a positive compression seal. The Model V8 is nitrogen processed to assure a vapor- and moisture-free scope.

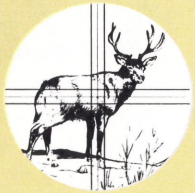
V8 Multi-Range Reticle. The Weaver V8 Multi-Range Reticle is new in design and made especially for the Model V8 Scope. The design results in a dual purpose reticle for effective aim at high or low power. As shown in the reticle illustrations, it is a combination of crosshairs and aperture with the crosshairs in the square aperture much smaller than the outer crosshairs that form the aperture square.

The heavier outer crosshairs enable the eye to pick up the reticle quickly and the aperture square brings the eye to the center or aiming point.

At the lower power settings, the crosshair and aperture are used much the same as a crosshair and large dot reticle except the square aperture is larger than a dot and there is no target "blot-out" with the open aperture. When the scope is used at higher powers, the fine crosshairs (covering ¼" at 100 yards) within the aperture square are used at extreme ranges or when aiming at small targets, eliminating any "blot-out" of even the smallest targets; an important consideration for the varmint or long range shooter.



Model V8 is available without mounts, as shown, or equipped with Weaver-Adjustable Mount



2½-power

8-power

V22

Variable Power
Made Especially for
.22's and Light Recoil Rifles

The Model V22 Variable Power is adapted to 'most all types of shooting with .22 rifles. For short range shooting, plinking, or small game in wooded or brushy terrain, the lower powers, 3x to 4x, should be used. The middle powers, 4x to 5x, are best for most small game shooting at moderate ranges. The 6x setting is excellent for varmints, pests, and small marks when the range is long and a rest position is used for most of the shooting. The V22 is a fine choice for a versatile scope for the .22 rifle.

MODEL V22 SCOPE

Continuously Variable Power 3x to 6x

The V22 Variable Power was developed especially for shooters wanting one scope for all kinds of hunting and shooting, at short to long ranges, with .22's and other light recoil rifles. The design, mechanically and optically, results in a strong, dependable scope. Some of the new Weaver developments, not usually found in .22 Variable Powers, include: a reticle that is always centered in the field of view, and remains constant in size regardless of power changes; split-ring ⅞″ Tip-Off Mounts; and, for the first time in scopes made especially for .22's, a ⅞″ diameter scope tube, providing larger lenses for better illumination.

Optical System and Power Change. The optical system is achromatic and consists of seven lens elements. The lens system provides a clear, sharp field of view, and the adjustable eyepiece makes it easy to focus the scope to the shooter's vision. A change in magnification is accomplished by rotating the scope eyepiece ½ turn for the full power range, 3x to 6x. The V22 is a continuously variable power scope, and may be set at any full or fractional power setting. Changing power does not change image qualities.

Adjustments. Windage and elevation adjustments are internal and fully protected. The Model V22 has friction-lock adjustments that are graduated; each graduation equals 1 inch of change in the point of impact at 100 yards. Windage and elevation movements are entirely independent, and provide exact sight changes with no play or backlash. Adjusting screws are protected from tampering or weather by self-sealing turret caps.

Design and Dependability. The V22 is a new concept in .22 scopes. Its larger main scope tube of ⅞″ diameter makes possible larger lenses, a brighter scope, and a centered reticle, and greatly increases the amount of adjustment for windage and elevation. The V22 is made for use on light recoil rifles because it is used a short distance (about 2″) from the eye, and not because of any lack of strength. The V22 is sturdily constructed of the finest materials to give years of accurate, dependable service.

Model V22 FEATURES

1. Continuously variable power — always in sharp focus at any power setting.
2. Crosshair always centered in the field of view, remaining constant in size regardless of power setting.
3. Achromatic lens system consisting of 7 lens elements.
4. Fast, easy power change by rotating the scope eyepiece ½ turn for the full power range, 3x to 6x.
5. Accurate, guaranteed windage and elevation adjustments.
6. Target and crosshair are clear and sharp at any power— never blurred.

MODEL B SCOPES—For Rifles of Light Recoil

The four power Model B4 and the six power B6 Scopes were developed especially for .22 rim fire rifles, Hornets, Bees and similar calibers. The design, mechanically and optically, is a modern development and superior to any formerly used in .22 Scopes. The B Models are light and compact, and have excellent optical qualities.

Optical System

The optical systems have seven lens elements and are achromatic, a feature not usually found in other scopes of this type. This lens system gives more light, sharper definition, clearer colors, and larger field of view than lens systems formerly used. Model B Scopes are limited to use on light recoil rifles because they are used a relatively short distance, about 2 inches, from the eye and not because of any lack of strength. They have the built-in sturdiness characteristic of all Weaver-Scopes.

Adjustments

Windage and elevation adjustments, of guaranteed accuracy, are internal and fully protected. The B Models have friction-lock adjustments that are graduated and can be set with coin or cartridge rim. Windage and elevation movements are entirely independent and designed for positive and exact sight changes with no play or lost motion. The amount of change for each graduation is 1 inch at 100 yards for the B4 and ½ inch for the B6.

Accuracy

Model B Scopes while moderate in price are actually precision instruments. They are sturdily constructed to give years of accurate, dependable service. B Models are equipped with the Type N or Tip-Off Mount. Most all late model .22 rifles are made with grooved receivers for the Tip-Off Mount. With the Tip-Off Mount, a scope can be installed on the rifle in seconds. No tools are needed.

B MODEL FEATURES

1. Achromatic lens system consisting of seven lens elements.
2. Sturdy, precision-made for years of accurate and dependable service.
3. Wide, clear field of view for fast and easy aiming.
4. Accurate, guaranteed windage and elevation adjustments.
5. No front sight or rear sight, just the crosshairs to align on the target.
6. Both target and crosshairs are clear and sharp, never blurred.

B4

The four power B4 has enough magnification for nearly all shooting but not too much for easy use off-hand. With a B4, shooting is a lot more fun and a lot more effective whether it is just ordinary plinking or the accurate shooting needed for crows, hawks, squirrels, woodchucks, or rabbits.

The Model B4 is especially made for .22's and other rifles of light recoil, and comes equipped with either N or Tip-Off Mount.

B6

The B6 is somewhat of a specialized scope for use where most of the shots are at long range, from a rest or prone position. Under these shooting conditions the 6 power B6 can be used to good advantage. It gives the fine accuracy needed for small game or targets when the range is long.

Like the B4, the Model B6 is made for use on .22's and other rifles of light recoil, and comes equipped with N or Tip-Off Mount.

MODEL J SCOPES

For Use On All Rifles **J2.5 - 2½ power** **J4 - 4 power**

Years of scope making experience have gone into the development of the Models J2.5 and J4 Scopes. They are reliable, sturdy, and suitable for use on rifles having light or heavy recoil, and for all kinds of shooting. Optically they are the equal of scopes costing much more. In dependability and precision of adjustment they are surpassed by none. The excellent quality at moderate price is the result of improved lens making methods, precision production and long experience.

Optical System

The optical systems are fully corrected with double cemented compound achromatic lenses producing a large brilliant field of view, clear and sharp to the edges.

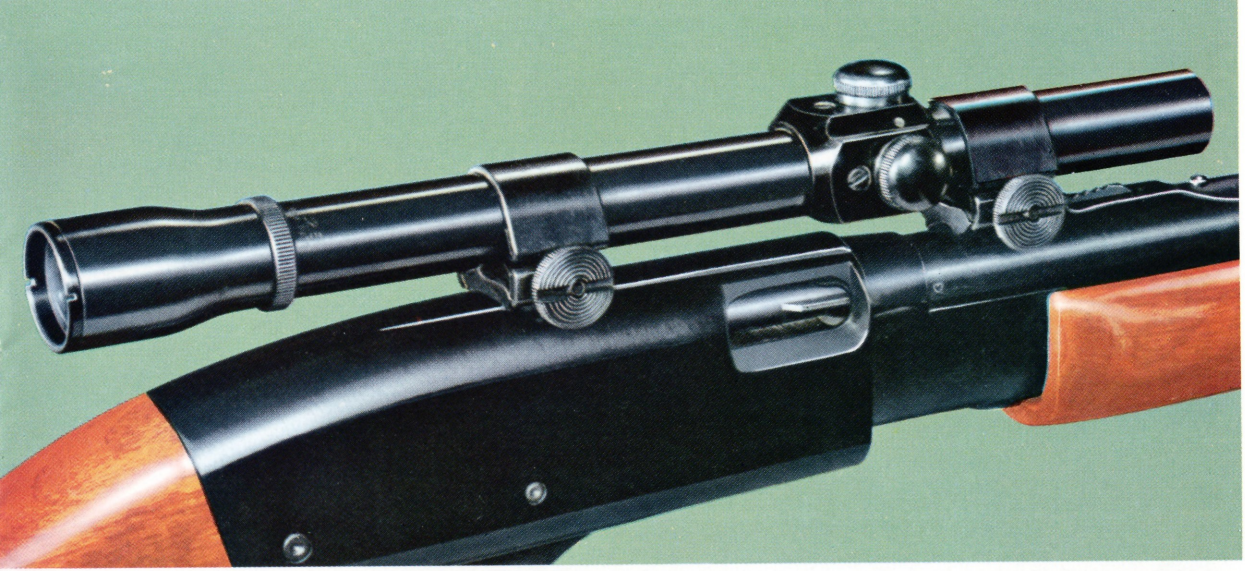
Eye relief is long for safe use on big game rifles of heavy recoil. Excellent illumination allows easy use in poor light. Keen definition gives the precision needed for small game. The adjustable eyepiece makes it easy to adjust the scope to the shooter's vision.

Adjustments

Windage and elevation adjustments, for guaranteed accuracy, are internal and fully protected. Both the J2.5 and J4 have click adjustments of target precision (each click gives a change of ½″ at 100 yards, ¼″ at 50 yards, 1″ at 200 yards, etc.). The windage and elevation knobs are equipped with graduated disks which can be set at zero after the gun is sighted in and can be marked for long range settings. Adjustments are protected from tampering or weather by gasket sealed threaded caps.

Reliability

Model J Scopes were designed with particular emphasis on strength and dependability. Simplicity of construction makes them weatherproof, easy to clean and adjust. A Model J Scope with Weaver-Detachable Mount is as sturdy a combination as any obtainable, yet the scope and mount add only about 8 ounces to the weight of the rifle. When used on .22 rifles with grooved receivers, the Model J Scopes can be attached with the Tip-Off Mount. This mount can be installed quickly without the use of tools. (See illustration of the Tip-Off Mount on page 25 and the list of .22 rifles grooved for the mount).



J2.5

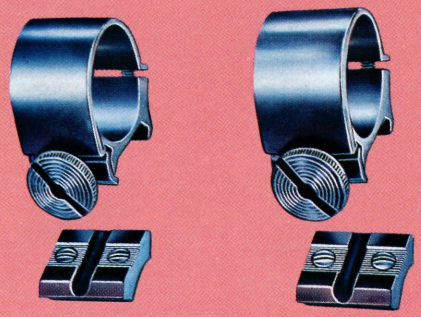
For general shooting; for big game, the 2½ power J2.5 is usually preferred. It is fast and easy to use on running game. This is the sight for squirrels in the woods and other small game when the range is not extreme and much of the shooting is done offhand.

J4

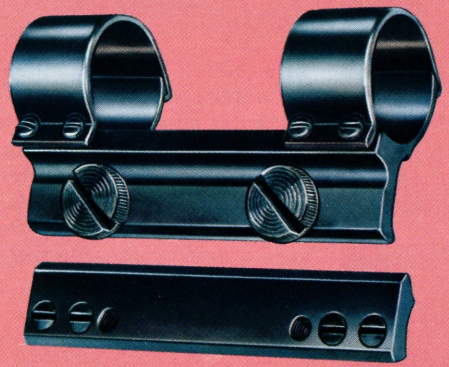
The extra magnification of the J4 makes it the choice for long distance shooting. Many prefer the 4 power scope for big game hunting in open country when most shots are over 150 yards. It is usually selected for small game and pest shooting where long shots are the rule.

SPLIT-RING DETACHABLE MOUNTS

Top Detachable Mount



Side Detachable Mount



Weaver-Detachable Mounts, both top and side styles, are made with split rings in ¾″, 1″ and 1.023″ (26mm) diameters; top style only ⅞″ Scopes. The rings can be installed on the scope tube without removing the scope eyepiece, turret or any parts and the scope's moisture seals are not broken and no optical adjustments are affected. When clamped in position, the mount, scope and rifle become one solid, rigid unit. In a mount, dependability is the prime requirement; performance can be no more reliable than either the scope or mount.

An entirely new locating and holding principle is used in both the Weaver-Detachable Side and Top Mount. V locating surfaces combined with an angular wedging surface bind the V's of the base and upper parts together to form a solid unit. V locating surfaces are the most accurate known in mechanical applications and assure precision of alignment in returning the scope to the rifle. Two heavy hardened bolts take the thrust of recoil in the side mount. In the top mount, the crossbolt for clamping the ring on the base is extended across the full width of the mount and lies half in the base and half in the ring making slippage impossible.

The receivers of many rifles are factory drilled for Weaver-Detachable Top Mounts. These rifles include the Remington Models 40X, 600, 700, 721, 722, 725, 740, 742, 760; Winchester 70, 88, 100; Savage 99, 110; Marlin 336, 57; Sears 45, 50, 51, 51L; Ruger 44, 10/22; Schultz and Larsen; Browning High-Power; Weatherby; HVA, and some Mauser and Husqvarna. No drilling required for Sako. Savage 340, 342, and the Springfield 840 are drilled for Detachable Side or N Mounts.

Note: Special High Weaver-Detachable Top Mount Rings are available in 1″ diameter only. The high rings position the scope ¼″ higher than the standard 1″ ring. They are used with scopes having large diameter objective ends, such as the Model K6 and other scopes with objective diameters greater than 1¾″.

SPLIT-RING DETACHABLE MOUNTS

for 'most every gun...

Weaver-Detachable Mounts, both top and side styles, are made for more than 200 different models of rifles. These rifles are listed in the chart below. Top and Side Detachable Mount bases and N Mounts for each gun are shown in the list. Either Top or Side Mounts are suitable with Weaver-Scopes. With the longer scopes of high magnification, particularly Models K6, K8 and K10, the Detachable Top Mounts are usually preferred. Weaver-Adjustable Mount equipped V8 Scope is attached to rifle with Top Detachable Mount Bases.

Make, Model of Rifle	Bases for Detachable Mounts: Top Mount Rear	Top Mount Front	Side Mount	Type N Mounts: Scope Position Low	High
ANSCHUTZ 153 DeLuxe (factory drilled)	19	19	....	....	....
BROWNING .22 Auto (1-pc. base attaches to bbl. & extends back over receiver)	60		..	....	....
243 and 308 (In discontinued special FN action)	55	64	1	N1	N4
243, 308, 22-250, 222 and 222 Magnum (All in SAKO actions)	72	71	..	N1	N4
High-Power, other calibers	45	46	5	....	....
BSA HI-POWERED Rifles	28	28	..	....	....
COOEY 60 (Factory drilled)	....	....	2	N2	N3
ENFIELD receiver cut down like					
Remington 30	11	11	1	N1	N4
Winchester 70	47	46	..	....	....
Remington 721	36	11	..	....	....
H & R 65, 165, 150, 151 (Auto)	18	18	2	N2	N3
800	12	12	..	....	....
765, 852	17	21	2	N2	N3
865	17	21	..	....	....
264, 265, 365, 250, 251, 450, 550	18	16	2	N2	N3
Topper 30, 22 Jet (drilled for #60 1-pc. base)	60		..	....	....
HIGH STANDARD Hi-Power	55	46	1	N1	N2
ITHACA X5 Lightning	39	39	..	....	....
JAPANESE 6.5 mm.*, 7.7mm.*	25	57	1	N1	N4
J. C. HIGGINS (SEARS) 42, 43	12	21	2	N2	N3
45	63		..	N5	N5
50, 51	45	46	5	....	....
51L	55	46	1	N1	N4
KRAG (offset to left for easy ejection)	....	....	2	N2	N3
LEE-ENFIELD (Use TO-1 Adapter Base and 1" or ¾" Tip-Off Mount)					
MARLIN 36, 62, 336 (62, 336 factory drilled)	63		..	N5	N5
455 (drilled for Top Mount)	45	46	5	....	....
57 Magnum	58		..	N5	N5
39A round barrel	29	16	2	N2	N3
39 octagon barrel (attach N Mount to side of barrel)	28	31	..	....	N5
A1, 50	15	15	2	N2	N3
88, 89, 98	18	18	2	N2	N3
80, 81, 980	12	21	2	N2	N3
F. N. (Includes former HUSQVARNA), MAUSER with receiver ring about 1.410" dia.*	45	46	5	....	....
HVA, Lightweight HUSQVARNA, MAUSER with receiver ring about 1.300" dia. ZB 8mm.*, 7mm.*, 6.5mm.*, with round receiver	55	46	1	N1	N4
MOSSBERG 25, 26, 42, 46M, 140, 142, 146. Also late Models 45, 46 with ¾" diameter barrels	12	13	2	N2	N3
43, 44, 144, 46BT, 35. Also early Models 45, 46, 46A, 46B, with 13/16" dia. barrels	12	16	2	N2	N3
320, 340, 342, 346, 620, 640	21	21	2	N2	N3
40	16	21	2	N2	N3
350, 352, 50, 51, 151, 152	12	12	2	N2	N3
400	20A	42	..	....	....
REMINGTON 720	36	11	1	N1	N4
721, also 725 in 280, 270, 30-06, 375; 700 in 270, 280, 30-06, 7mm Mag., 300 Win. Mag., 264, 375, 458 calibers	36	35	1	N1	N4
722, 40X, also 725 in 222, 244, 243; 700 in 222, 222 Mag., 243, 308, 6mm Rem. calibers	36	40A	1	N1	N4
740, 742, 760 (drilled for Top Mount)	62		..	....	....
30	11	11	1	N1	N4
14, 141	20A	27	..	N5	N5
8, 81	....	....	4	....	....
12A, 121 with ¾" dia. barrels (Detachable Side Mount not suitable for B Scopes on these rifles)	18	13	2	N5	N5
121 with 13/16" dia. barrels (Detachable Side Mount not suitable for B Scopes on these rifles)	18	17	2	N5	N5
12C octagon barrel	18	31	..	N5	N5
24 (#60 1-pc. base attaches to bbl. & extends back over receiver.)	60		..	N5	N5
241 (Use for K & J Scopes only.)	60		..	N5	N5

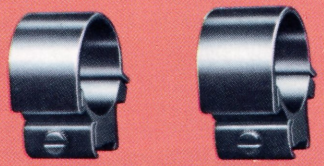
Make, Model of Rifle	Bases for Detachable Mounts: Top Mount Rear	Top Mount Front	Side Mount	Type N Mounts: Scope Position Low	High
25	18	21	2	N5	N5
10, 11, 12, 510, 511, 512, 521T, 34*, 341*	43	42	2	N2	N3
513S, 513T	43	44	2	N2	N3
514	16	21	2	N2	N3
550	12	12	2	N2	N3
552, 572	19	13	..	....	....
33*	17	13	2	N2	N3
41*	17	17	2	N2	N3
600 (drilled for Top Mount)		70	1	N1	N4
XP-100 (drilled for Top Mount)		70	..	....	....
RUGER 44 Magnum Deerstalker	47	68	..	....	....
10/22	47	73	..	....	....
SAKO Vixen } Require	67	66	..	....	....
Forester, Finnbear } No Drilling	67	65	..	....	....
Finnwolf		53	..	....	....
SAVAGE 99 (drilled for Top Mount)	14	19	..	....	....
110 (drilled for Top Mount)	61	46	1	N1	N4
40, 45	11	11	2	N2	N3
20*	....	....	1	N1	N4
3 (for K and J Scopes)	16	21	2	N2	N3
3 (for B Scopes)	....	....	2	N2	N3
4, 5	12	13	2	N2	N3
6, 7	12	12	2	N2	N3
19, 23	15	16	2	N2	N3
219	12	30	2	N2	N3
29 round barrel (for K and J Scopes)	11	22	2	N5	N5
29 round barrel (for B Scopes)	11	22	..	N5	N5
29, 25 octagon barrel	19	31	..	N5	N5
340, 342 (drilled for Side Mount). For V8 Scope, use Det. Top Mt. Bases 19 and 42	....	....	1	N1	N4
SCHULTZ & LARSEN	54	46	1	N1	N4
SPRINGFIELD, '03*	54	55	1	N1	N4
'03-A3*	59	45	..	....	....
STEVENS 26	22	22	2	N2	N3
27 octagon (attach N5 Mount to side of bbl.)	31	31	..	....	N5
53 (for K and J Scopes)	16	21	2	N2	N3
53 (for B Scopes)	....	....	2	N2	N3
56, 66	12	13	2	N2	N3
57, 76, 762	12	12	2	N2	N3
416	18	17	2	N2	N3
417	15	15	2	N2	N3
417½	12	12	2	N2	N3
418, 418½	16	16	2	N2	N3
325, 322 (For V8 Scope, use Weaver Detachable Top Mount Bases 19 and 42)	....	....	1	N1	N4
STEVENS-SPRINGFIELD 15	16	13	2	N2	N3
83 (for K and J Scopes)	16	21	2	N2	N3
83 (for B Scopes)	....	....	2	N2	N3
84, 86	12	13	2	N2	N3
85, 87, 872	12	12	2	N2	N3
840	....	....	1	N1	N4
U.S. CARBINE, Cal. .30 M1	....	....	M	....	....
WEATHERBY MARK V	36	20A	..	....	....
Other models with FN Mauser actions	45	46	5	....	....
WINCHESTER 54*, early Model 70	48	46	1	N1	N4

Make, Model of Rifle	Bases for Detachable Mounts: Top Mount Rear	Top Mount Front	Side Mount	Type N Mounts: Scope Position Low	High
70 postwar models as follows:					
300 H & H, 375 H & H Magnum calibers prior to 1964 ... either 49 or	49A	46	1	N1	N4
375 H & H Magnum 1964 Model	49A	46	1	N1	N4
300 Winchester Magnum } All other calibers }	47	46	1	N1	N4
07, 05, 10	20A	17	..	N5	N5
88, 100 use one-piece base	53		..	....	....
53, 55, 64, 65, 71, 86, 92, 94, 95 and older lever action	....	....	3	....	....
43 Factory holes space top Mounts very close. For wider spacing with rear mount utilizing rear factory holes and front mount well forward on barrel, use	18	43	..	....	....
If closely spaced top mounts with front and rear factory holes are satisfactory, use	18	18			
03, 63 (for K and J Scopes)	19	22	2	N2	N3
03, 63 (for B Scopes)	19	22	..	N5	....
06, 62, 62A	32	32	..	....	N3
90 octagon barrel (attach N5 Mount to right side of barrel)	32	32	..	....	N5
61 round barrel (for K & J Scopes)	19	13	2	N5	N5
61 round barrel (for B Scopes)	19	13	..	N5	N5
61 octagon barrel	25	32	..	N5	N5
60*, 67*, 68*	21	21	..	N2	N3
57, 69	12	13	2	N2	N3
69A, 72, 47	12	17	2	N2	N3
74	12	12	2	N2	N3
77	15	32	2	....	....
75 Sporter	15	30	2	N2	N3
75 Target	15	16	2	N2	N3
52* all models. Late 52 Sporters with holes in receiver top require no drilling	25	57	2	....	N3
ZB .22	28	24	2	N2	N3
ZB Hornet, 218 Bee	39	24	..	....	....
SHOTGUNS					
Pump shotguns except Win. 42	....	....	8	....	....
Winchester 42	....	....	2	....	....
Auto shotguns except Remington 11-48, Sportsman 48, 58, Winchester 50, Browning Double Auto	....	....	7	....	....
Remington Auto 11-48, Sportsman 48, 58, Winchester 50, Browning Double Auto with steel receiver	....	....	8	....	....

Top Mounts with No. 50 (long, one-piece) Base can be used on some doubles and singles with ribs of sufficient thickness for base screws.

Note: Attaching mounts on aluminum receivers is not recommended. Rifles marked * (and older guns in some other models) require altering of bolt handle except with K and J Scopes when the Scope is mounted forward or when N Mount is used in high position.

WEAVER TIP-OFF® MOUNTS



WEAVER 1 INCH TIP-OFF MOUNT
for K Models and other 1″ scopes

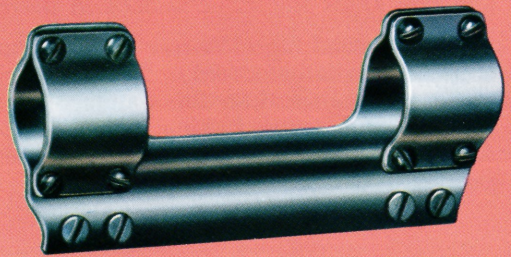
WEAVER .22 TIP-OFF MOUNT
for B Models and other ¾″ Weaver-Scopes

Weaver Tip-Off Mounts are made in ¾″ and 1″ diameters for use on .22 rifles having ⅜″ dovetail grooves in the receiver. The ¾″ Tip-Off Mount is a one-piece mount for Model B and other Weaver ¾″ Scopes. The 1″ Tip-Off Mount consists of a pair of split rings for use with K Model Weaver-Scopes and other scopes having 1″ tube diameter. Tip-Off Mounts require no bases, they clamp into receiver grooves of the rifle instantly, clamping screws are tightened with a coin. No tools are needed.

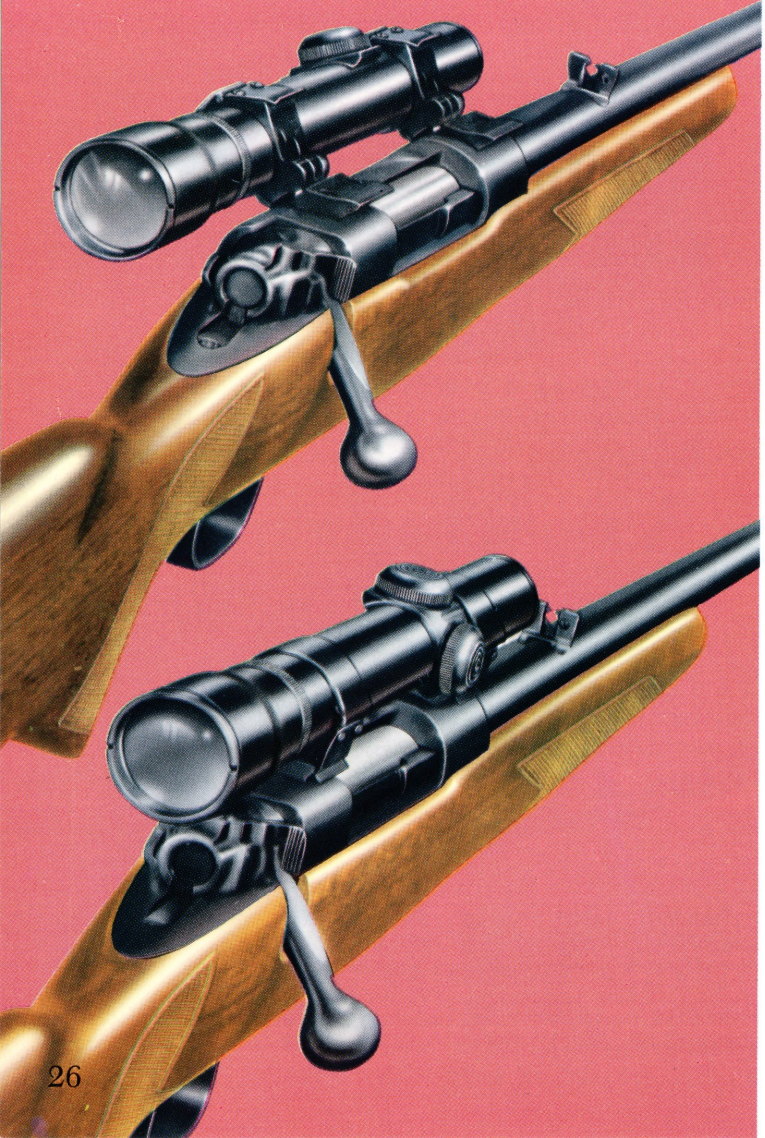
.22 RIFLES HAVING 3/8″ RECEIVER GROOVES FOR WEAVER TIP-OFF MOUNTS

ANSCHUTZ 141, 153
BROWNING .22 AUTOMATIC GRADE 1
HIGH STANDARD .22 SPORT-KING
MARLIN 39A, 56, 57, 80, 81, 88, 89, 98, 99, 101, 122, 980, 989
MOSSBERG 142, 144, 146, 151, 152, 400, 620, 640 and 300 Series
COLT "COLTEER"
COOEY 64
ITHACA X5
H & R 422, 750, 800, 865
NOBLE 235, 275
REMINGTON 10, 11, 12, 511, 512, 513S, 550, 552, 572, 66, 76
RUGER 10/22 with RUGER adapter base
SAVAGE 4, 5, 6, 24, 29, 63, 219
STEVENS 84, 85, 86, 87
WINCHESTER 61, 63, 69, 72, 74, 75S, 77, 250, 270, 290
LEE-ENFIELD (Requires adapter TO-1 at extra cost and gun must be drilled and tapped.)
WEATHERBY XXII

WEAVER N MOUNT



Type N Mounts (side bracket design) are pressed from tough alloy steel. They are rigid and sturdy, suitable for use on high power rifles as well as .22's. Made in ¾″ diameter for Model J and B Weaver-Scopes. The dependability of the inexpensive N Mount has been proved under all conditions and on large caliber rifles.



PIVOT MOUNTS

for ¾", 1", and 1.023" scopes

The Weaver-Pivot Mount has a quick pivoting action that allows the scope to be swung to the side for instant use of iron sights. It is dependable and accurate with the rigidity and strength of fixed top mounts.

A good mount holds the scope low for easy sighting, correctly locates scope for the best eye position, has split rings, and is easily removable, but the two features that are essential are *rigidity* and *fully dependable alignment*.

The wide ring spacing, top mounting, solid scope support, and tapered bearings give the Weaver-Pivot Mount these two essential features, plus all the others.

The Pivot Mount turns on tapered bearings which have take-up adjustments designed to eliminate any possible play or looseness. The hardened steel taper provides the pivoting action and maintains perfect zero. The pivot itself does not take any shock of recoil; shock is entirely absorbed by two solid flat surfaces designed for this purpose.

When the scope is in sighting position, the Pivot Mount rings are turned down on solid locating surfaces on the bases giving full support to the scope. The rings are locked in this position by spring latches but the scope can be pivoted aside instantly by pushing with the fingers or by a quick tap with the heel of the hand. When returned to the sighting position the mount closes with a solid "chock" and you know the scope is back in perfect zero.

NOTE: Special high Weaver-Pivot Mount rings are available in 1" diameter only. The high rings position the scope ¼" higher than the standard 1" ring. High rings are used with scopes having large diameter objective ends, such as the Model K6 and other scopes with diameters greater than 1¾".

PIVOT MOUNT

FEATURES

No Drilling or Tapping. Factory drilled rifles include Winchester Models 70, 88, 100; Remington Models 600, 700, 721, 722, 725, 740, 742, 760; Savage Models 99, 110; Marlin Model 336; Sears 45, 50, 51, 51L; Ruger 44; Schultz & Larsen; Sako Finnwolf; HVA; and some Browning High-Power, Weatherby, Mauser and Husqvarna rifles.

Positive Locking. The spring latches assure positive locking of the rings on the bases.

Split Mount Rings. The mount rings can be put on the scope without removing the eyepiece, turret or any parts. The moisture and vapor-seals are not broken and no optical adjustments are affected.

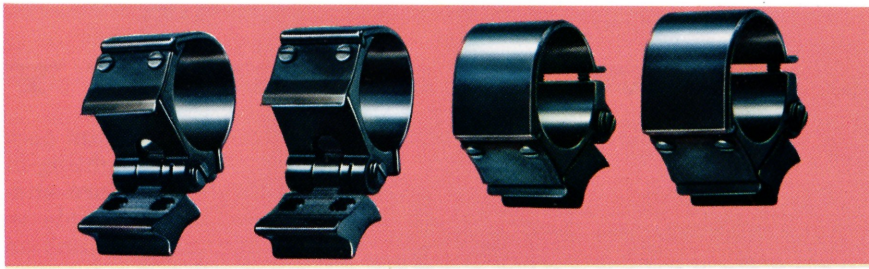
Quick Scope Removal. The scope can be quickly taken off the rifle. Replacement is accurate; alignment is exact.

Instant Choice of Sights. Scope pivots to the side instantly for use of iron sights.

Top Mounting. Top mounting gives wide spacing of the mount rings, rigidity, low scope position, easy installation.

Accurate Alignment. Mounts pivot on tapered bearings for perfect alignment. Shock of recoil is not transmitted to the bearings but is taken on solid recoil surfaces.

Solid Scope Support. Wide spacing with both mount rings bearing solidly on their bases gives rigid support to the scope.



Pivot Mount Open *Pivot Mount Closed*

Weaver-Pivot Mount
Made for Rifles Listed Below

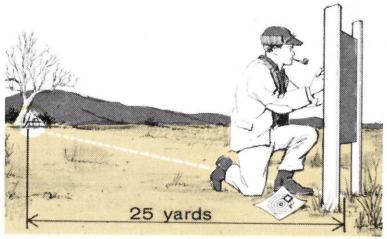
MAKE AND MODEL OF RIFLE	BASES FOR PIVOT MOUNT Rear	Front
BROWNING High-Power except 243, 308, 22-250, 222 and 222 Magnum	145	146
ENFIELD with reshaped receiver (See Note)		
Receiver shaped like Winchester 70	147	146
Receiver shaped like Remington 721	136	135
F. N. (includes former HUSQVARNA), MAUSER with receiver ring about 1.410″ diameter*	145	146
HVA, Lightweight HUSQVARNA, MAUSER with receiver ring 1.300″ diameter*	155	146
MARLIN 36, 62, 336	163	
REMINGTON 721; also 725 in 270, 280, 30-06, 375, and 700 in 270, 280, 30-06, 7mm Mag., 300 Win. Mag., 264, 375, 458 calibers	136	135
REMINGTON 722, also 725 in 222, 244, 243 and 700 in 222, 243, 308, 6mm Rem. calibers	136	140
REMINGTON 600	170	
REMINGTON 740, 742, 760	162	
RUGER 44 Magnum Deerstalker	147	168
SAKO Finnwolf	153	
SAVAGE 99	114	119
SAVAGE 110	161	146
SCHULTZ AND LARSEN	154	146
SEARS (J. C. HIGGINS) 45	163	
50, 51	145	146
51L	155	146
SPRINGFIELD '03* (See Note)	154	155
SPRINGFIELD '03-A3* (See Note)	159	145
WEATHERBY MARK V	136	120
Other models with FN Mauser actions	145	146
WINCHESTER 54*, early Model 70	148	146
WINCHESTER 70 postwar models:		
375 H&H; 300 H&H Magnum calibers prior to 1964	149	146
375 H&H Magnum 1964 Model	139	146
300 Winchester Magnum / All Other Calibers	147	146
WINCHESTER 88, 100, one-piece base	153	

(*) Requires altering of bolt handle for any scope.

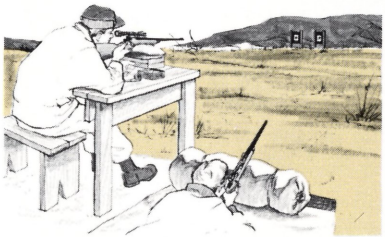
NOTE—ENFIELD and SPRINGFIELD: Pivot Mount usable only on these guns which have been converted to Sporters with suitable front and middle sights.

HOW TO SIGHT-IN YOUR WEAVER-SCOPE

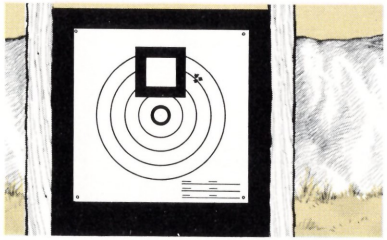
To obtain the maximum accuracy of your rifle, scope and ammunition, careful sighting-in of your rifle is essential. It is not a difficult procedure and the steps shown in the six illustrations describe a simple way to zero your rifle accurately, using a minimum of time and ammunition.



1.

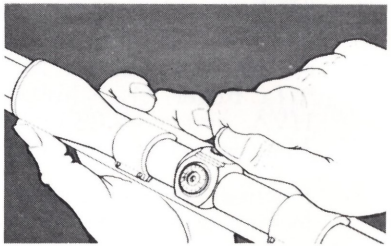


2.



3.

1. Place your target 25 yards from the firing point.
2. Shoot from a rest such as a bench rest or prone position, resting the fore-end of the rifle, never the barrel, on a padded surface. Fire three shots for group at 25 yards, holding the rifle steady and squeezing the trigger.
3. The target in the illustration shows the center of the 3 shot group to be 3 inches high and 3 inches to the right. This requires lowering the elevation adjustment 3 inches and moving the windage adjustment 3 inches to the left.
4. Remove the turret caps and make a 3 inch down adjustment with the elevation screw, and a 3 inch adjustment to the left with the windage screw. The table on the opposite page shows how many clicks or graduations are needed to make 1 inch of change in windage and elevation at the 25 yard range.
5. Fire another 3 shot group at 25 yards and the center of the group should be on the point of aim as shown on the target insert. If not, then make the necessary windage and elevation adjustment to bring group to point of aim.
6. Then fire a group at a longer range, 100, 150 or 200 yards. The trajectory table on the opposite page shows where your bullets should be striking at these ranges, after zeroing at 25 yards.



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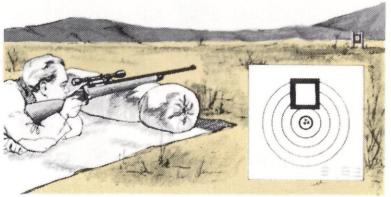

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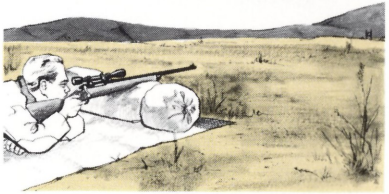


6.

25 Yards 100 Yards 150 Yards 200 Yards

Line Of Sight

TRAJECTORY CHART

The bullet's flight in relation to the line of sight is pictured at the top of the page. The bullet leaves the barrel below the line of sight, crosses it at a short range, rises above it, then drops below the sight line at longer ranges. The figures in the trajectory chart show how high or low the bullet will strike at ranges of 100, 150, 200, and 250 yards, when your rifle has first been zeroed at 25 yards.

The information shown in the trajectory chart is based on data for standard commercial ammunition. The figures can only be approximate, due to variation in barrel length, type of bullets, barrel bedding and other factors. For these reasons your rifle should be checked at one of the longer ranges after zeroing at 25 yards.

The chart below shows the number of clicks or graduations required to make 1 inch of change, in windage or elevation, at ranges of 25, 50, 100 and 200 yards, for each Model Weaver-Scope.

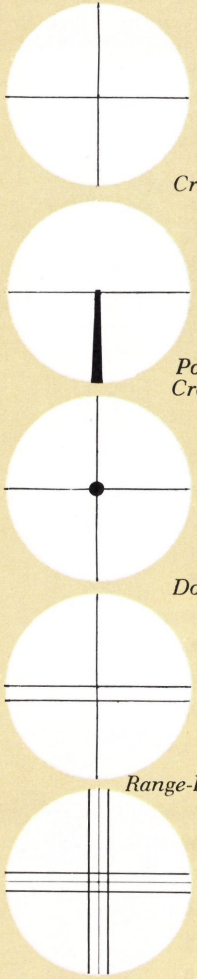
Scope Model	Type Of Adjustments	25 Yards	50 Yards	100 Yards	200 Yards
K1	Click	4 Clicks	2 Clicks	1 Click	
K2.5, K3, J2.5, J4	Click	8 Clicks	4 Clicks	2 Clicks	1 Click
K4, K6, K8, K10	Click	16 Clicks	8 Clicks	4 Clicks	2 Clicks
V8	Click	16 Clicks	8 Clicks	4 Clicks	2 Clicks
V22, B4	Graduated	4 Grad.	2 Grad.	1 Grad.	½ Grad.
B6	Graduated	8 Grad.	4 Grad.	2 Grad.	1 Grad.

Range in Yards

Caliber	Bullet Weight	25 Yards	100 Yards	150 Yards	200 Yards	250 Yards
.22 Hornet	46	0	+1¾	+½	—3½	
.220 Swift	48	—½	+1½	+1¾	+1½	+½
.222 Remington	50	0	+2¼	+2	+½	—2½
.243 Winchester	80	—¼	+1¾	+2	+1¼	—½
.243 Winchester	100	0	+2	+2¼	+1¾	—½
.244 Remington	75	—¼	+1¾	+2	+1¾	—½
.244 Remington	90	0	+2	+2¼	+1¾	—½
.250 Savage	100	0	+2¼	+2¼	+1½	—2
.257 Roberts	100	0	+2¼	+2¼	+1	—2
.270 Winchester	130	0	+2½	+2¾	+2	0
.270 Winchester	150	0	+1¾	+1¾	—½	—4
.30-30 Winchester	150	0	+2¾	+2¼	—¾	—5
.30-06	150	0	+2¼	+2¼	+1¼	—1½
.30-06	180	0	+2¼	+2¼	+¾	—2½
.30-06	220	0	+1¾	+½"	—2"	—7
.300 Savage	150	0	+1¾	+1¾	—½	—4
.300 Magnum	180	0	+2	+2	+½	—3
.308 Winchester	150	0	+2¼	+2	+½	—2½
.308 Winchester	180	0	+1¾	+1¾	—½	—4
.348 Winchester	200	0	+3	+2½	0	—5
.358 Winchester	200	0	+2½	+2	0	—4½

Rim Fire Cartridges

		25 Yards	50 Yards	75 Yards	100 Yards
.22 LR-HS	40	0	+½	—¾	—4
.22 W R F	45	0	+¾	—½	—3
.22 Magnum	40	0	+¾	+½	0



RETICLES FOR WEAVER-SCOPES

Crosshairs and Post

Crosshair reticles are standard and are usually preferred for all kinds of shooting. They are fast and dependable on big game, and leading running game is easy and natural. They are accurate at long range, on small game and targets, and won't cover the mark when aiming high to allow for bullet drop at long ranges. Although most present day experts have turned to crosshairs, some shooters prefer post reticles for hunting. If wanted, post reticles can be supplied in Models J and K Scopes (except K8, K10). The post is tapered with a narrow flat top, and has a horizontal crosshair.

Dot Reticles

Dot reticles supplied at extra charge for Models K and J Scopes, are used by some riflemen where most of the shooting is done in a more or less deliberate manner. Dots are mounted on very fine crosshairs, and are round and black and not so large as to cover the mark when aiming and not too small to be easily seen.

Shotgun Reticle

This is a large and prominent dot mounted on medium crosshairs and is standard in the K1 Scope for shotgun use. It is quickly picked up, suitable for the fastest wing and upland shooting—also excellent for geese and ducks at long range.

Range-Finder Reticle

Range-Finder reticles supplied at extra charge in Models J and K Scopes (except K1) are similar to regular crosshairs, but have two horizontal crosshairs instead of one. These two crosshairs are spaced apart a distance covering 6″ on the target at 100 yards. If the space covered by these two crosshairs is 3″ you know the range is 50 yards, if 6″ the range is 100 yards, if 12″ 200 yards, 18″ 300 yards, 24″ 400 yards, etc. All the hunter need know is the approximate size of the game or target and he can immediately judge the distance to the target, as the range always equals 100 yards for each 6″ of space covered. Only the crosshair reticle is available in Model B Scopes.

V8 Multi-Range Reticle

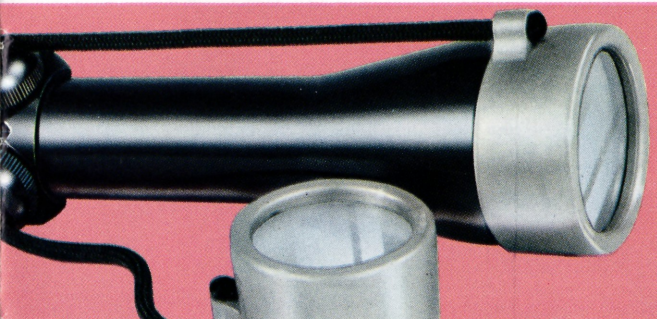
V8 Multi-Range Reticle is supplied only in Model V8 Variable Power Scope. See page 15 for illustrations of this reticle.

SPECIFICATIONS

Model	Power	Field of View (feet)	Tube Diameter (inches)	Eyepiece Diameter (inches)	Front End Diameter (inches)	Eye Distance (inches)	Length (inches)	Weight (ounces)	Type of Adjust-ments	Reticles* Available	Model
K1	1	96	1	1.235	1.000	3-6	9½	8	1″ click	1, 2, 4, 5	K1
K2.5	2½	43	1	1.445	1.000	3-6	10⅜	8½	½″ click	1, 2, 3, 4	K2.5
K3	3	37	1	1.445	1.000	3-6	10⅜	8½	½″ click	1, 2, 3, 4	K3
K4	4	31	1	1.445	1.550	3-5½	11¼	9½	¼″ click	1, 2, 3, 4	K4
K6	6	20	1	1.445	1.860	3-5	13⅝	11	¼″ click	1, 2, 3, 4	K6
K8	8	15	1	1.445	1.550	3-5	15¼	14	¼″ click	1, 3, 4	K8
K10	10	12	1	1.445	1.550	3-5	15 7/16	14	¼″ click	1, 3, 4	K10
V8	2½-8	37-14	1	1.445	1.860	3-5	13¼	11	external	1, 6	V8
J2.5	2½	37	.750	1.010	.750	3-5	10½	6	½″ click	1, 2, 3, 4	J2.5
J4	4	26	.750	1.010	1.010	3-5	12	6½	½″ click	1, 2, 3, 4	J4
B4	4	30	.750	.955	.750	2	11½	6	friction lock	1 only	B4
B6	6	20	.750	.955	.750	2	13½	7	friction lock	1 only	B6
V22	3-6	30-16	.875	1.185	.875	2	12½	6½	friction lock	1 only	V22

• Focus—Eyepiece of all scopes adjusts to user's vision.

* Reticles—1. Crosshair, 2. Post and Crosshair, 3. Range-Finder, 4. Dot, 5. Large Dot for K1 Scope when used on shotgun, 6. V8 Multi-Range. 1, 2 and 5 reticles available as indicated at no extra cost. Reticles 3, 4 and 6 available as indicated at extra cost. Reticle No. 6 available only in Model V8 Scope.



LENS CAPS

Made of metallic gray plastic, with transparent windows that allow the scope to be used with the caps in position in emergency. Durable and snug fitting. Made to fit all K, J, B, V22, and V8 Model Weaver-Scopes.

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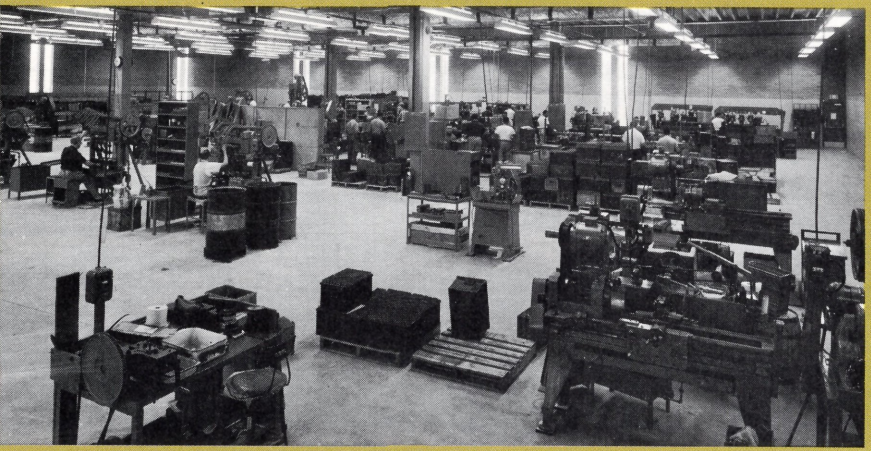
final inspection of lenses ▶

◀ making quality lenses



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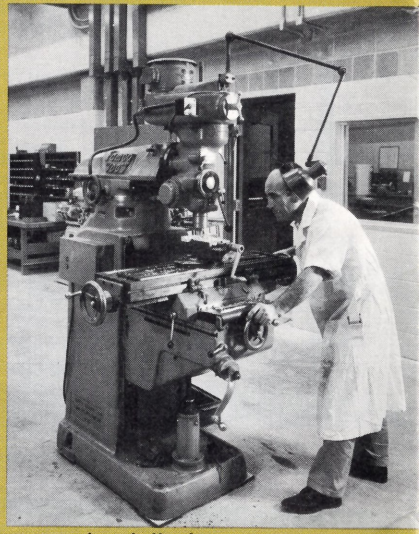

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